

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
 Data File : BF089377.D
 Acq On : 28 Jul 2016 22:14
 Operator : UM/SJ
 Sample : H4205-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-40-0.5-1.5

Quant Time: Jul 29 02:19:02 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 16:02:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	49366	20.00	ng	-0.02
21) Naphthalene-d8	7.80	136	202264	20.00	ng	-0.02
38) Acenaphthene-d10	9.55	164	98424	20.00	ng	-0.02
63) Phenanthrene-d10	11.03	188	170145	20.00	ng	-0.02
75) Chrysene-d12	13.65	240	95930	20.00	ng	-0.02
86) Perylene-d12	14.98	264	105447	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	380319	123.01	ng	-0.01
7) Phenol-d6	6.18	99	481567	117.86	ng	-0.02
23) Nitrobenzene-d5	7.10	82	313011	91.34	ng	-0.02
41) 2,4,6-Tribromophenol	10.34	330	86399	105.99	ng	-0.02
44) 2-Fluorobiphenyl	8.89	172	541470	80.74	ng	-0.02
78) Terphenyl-d14	12.62	244	365214	89.10	ng	-0.01
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.52	142	13032	2.16	ng	100
49) Dimethylphthalate	9.29	163	144087	19.24	ng	99
51) Acenaphthene	9.59	154	72119	12.46	ng	99
54) Dibenzofuran	9.76	168	75193	9.53	ng	97
57) Fluorene	10.10	166	103298	15.00	ng	98
70) Phenanthrene	11.06	178	984610	112.20	ng	99
71) Anthracene	11.11	178	338951	34.74	ng	100
72) Carbazole	11.27	167	58989	7.18	ng	98
74) Fluoranthene	12.24	202	878155	95.13	ng	97
77) Pyrene	12.46	202	637455	87.68	ng	96
80) Benzo(a)anthracene	13.65	228	265007	48.95	ng	100
82) Chrysene	13.68	228	211062m	36.63	ng	
85) Indeno(1,2,3-cd)pyrene	16.17	276	114598	27.97	ng	98
87) Benzo(b)fluoranthene	14.64	252	256732m	39.20	ng	
88) Benzo(k)fluoranthene	14.65	252	89372m	14.84	ng	
89) Benzo(a)pyrene	14.94	252	195799	33.33	ng	96
90) Dibenzo(a,h)anthracene	16.17	278	24531m	5.30	ng	
91) Benzo(g,h,i)perylene	16.53	276	101310	22.27	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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